

**CITY OF PHOENIX, ARIZONA  
WATER SERVICES DEPARTMENT**

**FEBRUARY 4, 2002**

**LAKE PLEASANT WATER TREATMENT PLANT  
DESIGN-BUILD-OPERATE PROJECT – WS85350004  
REQUEST FOR PROPOSALS**

**ADDENDUM NO. 5**

**ATTENTION PROPOSERS**

The following revisions to the above-referenced Request for Proposals (RFP), dated September 5, 2001, shall become a part of the RFP. This Addendum contains a cover page and 2 pages of written text and 0 attachments. Proposers shall acknowledge receipt of this Addendum No. 5 in the respective Transmittal Letters to their Revised Preliminary Technical Proposal and Proposal.

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Assistant Water Services Director

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Date

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Notice is hereby given that the RFP is revised as follows:

1. **Amend RFP Section 4.3.3, “Revised Preliminary Technical Proposal Format and Content” on page 4-6, as amended by Addenda No. 3 and No. 4, by adding the following new second sentence to the fourth paragraph beginning “The Proposer shall provide information ...”:**

For purposes hereof, “construction of the Facilities” includes all elements of the Design/Build Work other than design work and other related non-construction Development Period work.

2. **Amend RFP Section 5.5.1.4, “MBE/WBE Utilization” on page 5-10, by adding the following sentence to the end of item #1:**

For purposes hereof, “construction portion of the Design/Build Work” includes all elements of the Design/Build Work other than design work and other related non-construction Development Period work.

3. **Amend Proposal Form 11, as amended by Addendum No. 2, by replacing footnote #2 with the following:**

2. Percent of the Fixed Design/Build Price relating to the construction of the Facilities (i.e., for purposes of this Proposal Form, “construction of the Facilities” includes all elements of the Design/Build Work other than design work and other related non-construction Development Period work).

4. **Amend Appendix 5, Section 5.3.3.1, “Ultraviolet Disinfection” on page 5-12, as amended by Addendum No. 4, by replacing the section with the following:**

Prior to ordering any UV disinfection equipment, the Company shall submit to the City evidence demonstrating that the particular type, size, manufacturer and model of such UV equipment has been previously validated in accordance with EPA guidelines to show a biosimetric equivalent dosage of at least 40 mJ/cm<sup>2</sup> and has been in successful operation at a water treatment plant for a minimum of one year prior to the *(timing to be discussed with the Proposers as part of the Service Agreement review)*. The Company shall be precluded from using any UV disinfection equipment that has not been

previously validated in accordance with the EPA. The specific features of the UV disinfection facilities are provided in Attachments 5D and 5E.

5. **Amend Appendix 5, Section 5.3.6, “Residuals Handling Facilities” on page 5-13, by inserting the following text after the first sentence:**

At a minimum, the Company shall provide permanent Residuals storage and mechanical dewatering facilities sufficient to handle a 24-hour period with a constant turbidity of 270 NTU in a ten-day period with an average turbidity of 28.8 NTU.

*Note to Proposers: This specification does not limit the Company’s obligations under Section 8.3 WATER DELIVERY GUARANTEE AND WATER AVAILABILITY GUARANTEE of the Service Agreement or the conditions of relief under Section 8.3(L) of the Service Agreement.*